

# 沙发检测仪器系列Sofa Test Equipment

## HD-F761 三座位沙发疲劳测试仪 (EN4875) HD-F761 3 Sofa Durability Tester (EN 4875)



### 主要功能 Product description

这一试验方法是模拟日常使用条件下，检验沙发对长期重复性载荷的承受能力。试验沙发的座、背和扶手的耐久性，试验时将一定形状、质量的加载模块，以规定的加载形式、频率，分别对座、背和扶手表面重复加载。  
座面载入力是950牛顿背面载入力是400牛顿测试周期：25000次至200000次

This tester simulates the normal conditions of usage to determine the sofa's endurance under a long-term repeatability loading. The principle is to simulate normal functional use to determine the strength of the three-sofa structure by applying to seating and backrest with loads. Using a certain shape and load modules, with specific form, frequency, respectively, repeating load seating, backrest and armrest. Three tests can work together or independently, also the test position is adjustable.

### 主要技术参数 Technical parameters

1. 可针对沙发及不同部位模拟如座背及扶手的耐久性及使用寿命，能对沙发的座面、靠背和扶手进行交替性耐久测试
2. 每个力点都装有压力感应器，读取压力值。
3. 压力传感器精度：0.3%
4. 全量程控制面板：可编程控制器+彩色显示触摸屏
5. 试件最大尺寸：(L×W×H) 2200×1200×1200mm
6. 机台重量：400kg.
7. 电源：1 ½ , AC220V,50Hz
8. 压缩空气：7kg/cm<sup>2</sup>

1. Three Seating and backrest test modules, one armrest test modules
2. Seat load: 950 N; Backrest load: 400N

3. Timer: 0 ~ 999,999
4. LCD color Touch screen programmable controller
5. Specimen size: (L × W × H) about 2200 × 1200 × 1200mm
6. Weight: about 400kg
7. Power: 1 ½ , AC220V,50Hz
8. Air source: 7kg / cm<sup>2</sup>

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